

**Amendments to the Specification:**

Page 36, lines 3-8, please amend, as follows:

The second observation is that, if the grantor  $A$  is the one who encrypts the message  $m$ , then  $A$  can keep the random number  $k$  private and use  $B$ 's public key  $\beta = g^b \pmod{p}$ , instead of  $B$ 's private key  $b$ , to generate the proxy key:

$$\pi = (\beta \alpha \underline{a}^{-1})^k \pmod{p},$$

where  $\alpha \underline{a}$  is  $A$ 's ~~public~~ private key. This eliminates the requirement for  $B$ 's private key  $b$  (or key exchange between  $A$  and  $B$ ), and implies that  $B$  does not have to trust  $A$ , either.